**GOVERNMENT OF ANDHRA PRADESH**
**ABSTRACT**

NTPC – Development of the Green Hydrogen Hub by M/s. National Thermal Power Corporation Limited at APSEZ (de-notified area), Pudimadaka Village, AnakapalliDistrict – In-principle approval - Accorded - Orders – Issued.

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INDUSTRIES & COMMERCE (INFRA) DEPARTMENT

G.O.Ms.No.18 Dated: 24.02.2023.
Read the following:

1) G.O.Ms.No.96, Industries & Commerce (IP& INF) Dept., dt.04.09.2014.
2) From the VC&MD, APIIC Ltd., Single File No.524/ APIIC/PROJECTS/ NTPC/VSP/2013 and Letter dated 16.04.2021.
3) Govt. Letter No.8801/Infra/A1/2016, dt.04.07.2021.
4) Letter No.524/APIIC/Projects/NTPC/VSP/2013, dt.28.01.2022 of the Zonal Manager, APIIC, Visakhapatnam.
5) Letter dated.24.05.2022 of the CGM(Business Development), M/s. NTPC Ltd., address to the VC&MD., APIIC Ltd.
6) From the Secretary, Government of India, Ministry of Power, New Delhi, D.O.No.11/62/2022-Th.I, dt.25.01.2023.
7) Minutes of the State Investment Promotion Board (SIPB) meeting held on 07.02.2023.

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**ORDER :**

In the G.O. 1st read above, orders were issued directing the APIIC to allot and hand over 1200 Acres of contiguous land in APSEZ (de-notified area), Pudimadaka village of Atchuthapuram Mandal, Visakhapatnam District, to National Thermal Power Corporation Ltd. (NTPC), on long lease basis of 33 years for setting up a coal based 5x800 MW (4000 MW) Super Thermal Power Station. Accordingly, APIIC has issued allotment orders to M/s. National Thermal Power Corporation Ltd. (NTPC) on 13.09.2014.

2. In his letter 2nd read above, the VC&MD., APIIC Ltd., has requested the Government to issue orders for withdrawal of subject allotment land issued in favour of M/s.NTPC Ltd., in Visakhapatnam District, due to non-implementation of the Project, so as to develop an Industrial Park in the same land by APIIC to cater the demand of prospective entrepreneurs for development of APIIC Pharma City Phase-2 in the existing Vizag Pharma cluster.

3. Accordingly, in the letter 3rd read above, Government has accorded permission to the VC&MD., APIIC Ltd., for withdrawal of the land allotted to M/s.NTPC Ltd., over an extent of 1200 Acs in APSEZ (de-notified area) at Pudimadaka (V), Atchuthapuram (M), Visakhapatnam Dist., so as to develop an Industrial Park by APIIC for economic development of the State and to cater the demand of prospective entrepreneurs. The amount paid by M/s NTPC may be reimbursed as per the norms on post resumption of the land.

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4. In the letter 4th read above, the Zonal Manager, APIIC, Visakhapatnam, has issued cancellation orders towards allotment of land to an extent of 1200 Acs. in Pudimadaka (V), DN Area, APSEZ, Visakhapatnam, in favour of M/s.NTPC Ltd.

5. In the letter 5th read above, M/s. NTPC Limited has requested to withdraw the cancellation of land and sought date and time for making a detailed presentation by NTPC team on the proposal of setting up of a Hydrogen Eco System Park at Pudimadaka.

6. In the mean while, M/s. NTPC Ltd., has challenged the cancellation orders before the Hon'ble High Court of A.P., and filed W.P.No.20315/ 2022. The Hon'ble High Court has passed interim orders dt.18.07.2022 granting to maintain status for a period of four (4) weeks and in the meanwhile, steps for resolving the issues be worked out.

7. In his letter 6th read above, the Secretary, Government of India, Ministry of Power, has informed that, earlier, the thermal power project was planned to use imported coal and due to changes in Government of India policy, the project could not be materialized. Now, NTPC together with SMEC, has conceptualized creation of a Green Hydrogen Hub at Pudimadaka, which would develop an ecosystem for hydrogen energy, including the production of hydrogen related components and green hydrogen. The project is divided into two main areas viz., a) Industrial area and b) Hydrogen area;

a. The industrial area covers 600 acres and will feature Pre-Engineered Buildings/Sheds with solar rooftop, industrial spaces, and a central business district. It will also host manufacturing facilities for new energy technologies, such as electrolysers, fuel cells, batteries, solar wafer, solar modules, wind turbine equipment, carbon capture systems, etc.

b. The hydrogen area covers 600 acres and will be home to one of India's largest green hydrogen production facilities with a capacity of 1500TPD. This facility will be operated in partnership/collaboration with other global companies and will produce green hydrogen/derivatives, including 1300 TPD of green ammonia and 1200TPD of green methanol, primarily for the South Asian export market.

8. The Company has requested the Government, to accord in principle approval for development of Green Hydrogen, Green Ammonia, Green Methanol and Hydrogen related manufacturing industries and offshore wind projects on 1200 acres of land allocated by APIIC in De-notified area of APSEZ, Pudimadaka, Anakapalli District.

9. Accordingly, the request of the Company has been placed before the State Investment Promotion Board (SIPB) meeting held on 07.02.2023 with the recommendations of the State Investment Promotion Committee (SIPC) in its meeting held on 06.02.2023.

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10. In the reference 7th read above, the SIPB has discussed the proposal and recommended to accord conditional in-principle approval for development of the green hydrogen hub, subject to condition that the Company shall complete the 1st phase of the Project by 2026 and 2nd phase by 2030 and to realign the mile stones submitted by the Company in their proposal in accordance with the reduced timelines.

11. Government after careful examination of the proposal, hereby accord permission to M/s. National Thermal Power Corporation Limited, for change in lineof activity from "Thermal Power Project" to "Green Hydrogen Hub" and also agrees conditional in-principle approval for development of the green hydrogen hub, subject to condition that M/s. NTPC Limited, shall complete the 1st phase of the Project by 2026 and 2nd phase by 2030 and to realign the mile stones submitted by the Company in their proposal in accordance with the reduced timelines.

12. The Vice Chairman & Managing Director, APIIC, Mangalagiri, and the Director of Industries, A.P., Mangalagiri, shall take further necessary action in the matter accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

R. KARIKAL VALAVEN
SPECIAL CHIEF SECRETARY TO GOVERNMENT & CIP

To
The Vice Chairman & Managing Director,
APIIC, APIIC Towers, Mangalagiri, Guntur District, A.P.- 522503.
The Director of Industries, APIIC Towers, 8th floor, Mangalgiri, A.P.- 522 503.
Copy to:
The Secretary, Government of India, Ministry of Power, New Delhi.
The Collector & District Magistrate, Anakapalli District.
The General Administration (Cabinet) Department, A.P. Secretariat.
(w.r.t. the U.O.No.39/2023, dt.13.02.2023.).
The P.S. to Special Chief Secretary to Hon'ble Chief Minister, O/o. the CMO.
The Authorised Signatory, M/s.NTPC Ltd.
The P.S. to Hon'ble Minister (III&C and IT).
The P.S. to Chief Secretary to Government, AP Secretariat.
The P.S to Spl. Chief Secretary to Govt. & CIP, Ind. & Com. Dept,
SC/SF.

//FORWARDED:: BY ORDER//

SECTION OFFICER